

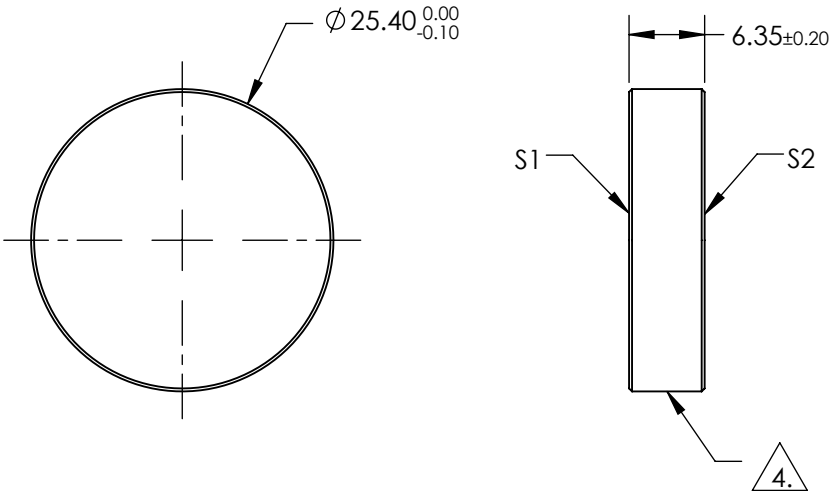
NOTES:

1. SUBSTRATE:
Fused Silica
2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)

S1 & S2: 1030nm High Laser AR Coating
R(ABS) < 0.10% @ 1030nm @ 0° AOI

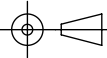
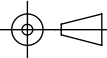
DAMAGE THRESHOLD,
PUSLED: 15 J/cm² @ 20ns , 20 Hz @ 1030nm

4. FINE GROUND SURFACE
5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
 6. ROHS COMPLIANT



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2				
SHAPE	PLANO	PLANO				
SURFACE QUALITY	10-5	10-5				
SURFACE FLATNESS	0.10 WAVE	0.10 WAVE	THIRD ANGLE PROJECTION		TITLE	0.1R 1030nm Laser Window 25.4 Dia x 6.35
CLEAR APERTURE	Ø22.86	Ø22.86			DWG NO	11270
COATING APERTURE	Ø22.86	Ø22.86	ALL DIMS IN	mm		SHEET 1 OF 1
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				

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